Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 33. (Canceled).

34 (New) A video data conversion apparatus comprising:

a conversion unit configured to convert first data including first video data units represented with nonuniform aspect ratios into second data including second video data units represented with an uniform aspect ratio by rewriting nonuniform aspect data included in each first video data unit into uniform aspect data included in each second video data unit; and

an output unit configured to output the second data converted by the conversion unit.

35 (New) An apparatus according to claim 34, wherein the conversion unit converts the first data according to first DVD-VR data including the first video data units represented with the nonuniform aspect ratios into the second data according to second DVD-VR data including the second video data units represented with the uniform aspect ratios by rewriting the nonuniform aspect data included in each first video data unit into the uniform aspect data included in each second video data unit.

36 (New) An apparatus according to claim 35, wherein the first and second DVD-VR data contain video object data obtained by encoding video and audio data, and management data which corresponds to the video object data and is used to manage the video object data,

the video object data contains video object units,

each video object unit contains sequence header data,

the sequence header data contained in the first data according to the first DVD-VR data contains the nonuniform aspect data that designates an aspect ratio, and

the sequence header data contained in the second data according to the second DVD-VR data contains the uniform aspect data that designates an aspect ratio.

37 (New) An apparatus according to claim 36, wherein each video object unit contains sequence display extension data,

the sequence display extension data contains display horizontal size data,

the conversion unit rewrites first display horizontal size data contained in the first data according to the first DVD-VR data into second display horizontal size data contained in the second data according to the second DVD-VR data, and

the second display horizontal size data corresponds to the uniform aspect data.

38 (New) An apparatus according to claim 34, wherein the conversion unit converts the first data according to first DVD-VR data including the first video data units represented with the nonuniform aspect ratios into the second data according to second DVD-VR data including the second video data units represented with the uniform aspect ratios by rewriting the nonuniform aspect data included in each first video data unit into the uniform aspect data included in each second video data unit, and then converts the second data according to the second DVD-VR data into DVD-Video data.

39 (New) An apparatus according to claim 38, wherein the first and second DVD-VR data contains video object data obtained by encoding video and audio data, and management data which corresponds to the video object data and is used to manage the video object data,

the video object data contains video object units,

each video object unit contains sequence header data,

the sequence header data contained in the first data according to the first DVD-VR data contains the nonuniform aspect data that designates an aspect ratio, and

the sequence header data contained in the second data according to the second DVD-VR data contains the uniform aspect data that designates an aspect ratio.

40 (New) An apparatus according to claim 39, wherein each video object unit contains sequence display extension data,

the sequence display extension data contains display horizontal size data,

the conversion unit rewrites first display horizontal size data contained in the first data according to the first DVD-VR data into second display horizontal size data contained in the second data according to the second DVD-VR data, and

the second display horizontal size data corresponds to the uniform aspect data.

41 (New) An apparatus according to claim 34, wherein the conversion unit converts the first data including the first video data units represented with the nonuniform aspect ratios into the second data including the second video data units represented with the uniform aspect ratios on the basis of user's operation.

42 (New) An apparatus according to claim 34, wherein the conversion unit converts the first data including the first video data units represented with the nonuniform aspect ratios into the second data including the second video data units represented with the uniform aspect ratios on the basis of a designated aspect ratio.

43 (New) A video data conversion apparatus comprising:

a conversion unit configured to convert first video data including first video object unit data represented with first aspect ratios and second video object unit data represented with second aspect ratios into second video data including the first video object unit data represented with the second aspect ratios and the second video object unit data represented with the second aspect ratios by rewriting aspect data that designates an aspect ratio included in sequence header contained in each of first and second video object unit data; and

an output unit configured to output the second video data converted by the conversion unit.

44 (New) An apparatus according to claim 43, wherein the conversion unit converts first aspect data with first aspect ratio included in the sequence header contained in the first video object unit data into second aspect data with second aspect ratio.

45 (New) An apparatus according to claim 43, wherein each of first and second video object unit data contains sequence display extension data,

the sequence display extension data contains display horizontal size data, and

the conversion unit rewrites first display horizontal size data contained in the sequence display extension data contained in the first video object unit data into second display horizontal size data.

46 (New) An apparatus according to claim 43, further comprising a pre-processing unit configured to check whether all aspect data items included in all video object unit data items contained in the first video data indicate one of the first and second aspect ratios, and configured to display a message for calling attention when the aspect data items indicate both the first and second aspect ratios, the first video data being selected to be converted into DVD Video data,

and wherein the conversion unit rewrites all aspect data items included in all sequence header data items contained in the all video object unit data items, such that the all aspect data items indicate one of the first and second aspect ratios, when an instruction to uniform the first and second aspect ratios to one of the first and second aspect ratios.

47 (New) A video data conversion method comprising:

converting first data including first video data units represented with nonuniform aspect ratios into second data including second video data units represented with uniform aspect ratios by rewriting nonuniform aspect data included in each first video data unit into uniform aspect data included in each second video data unit.

48 (New) A method according to claim 47, wherein the conversion process converts the first data according to first DVD-VR data including the first video data units

represented with the nonuniform aspect ratios into the second data according to second DVD-VR data including the second video data units represented with the uniform aspect ratios by rewriting the nonuniform aspect data included in each first video data unit into the uniform aspect data included in each second video data unit.

49 (New) A method according to claim 48, wherein the first and second DVD-VR data contain video object data obtained by encoding video and audio data, and management data which corresponds to the video object data and is used to manage the video object data,

the video object data contains video object units,

each video object unit contains sequence header data,

the sequence header data contained in the first data according to the first DVD-VR data contains the nonuniform aspect data that designates an aspect ratio, and

the sequence header data contained in the second data according to the second DVD-VR data contains the uniform aspect data that designates an aspect ratio.

50 (New) A method according to claim 49, wherein each video object unit contains sequence display extension data,

the sequence display extension data contains display horizontal size data,

the conversion process rewrites first display horizontal size data contained in the first data according to the first DVD-VR data into second display horizontal size data contained in the second data according to the second DVD-VR data, and

the second display horizontal size data corresponds to the uniform aspect data.

51 (New) A method according to claim 47, wherein the conversion process converts the first data according to first DVD-VR data including the first video data units represented with the nonuniform aspect ratios into the second data according to second DVD-VR data including the second video data units represented with the uniform aspect ratios by

rewriting the nonuniform aspect data included in each first video data unit into the uniform aspect data included in each second video data unit, and then converts the second data according to the second DVD-VR data into DVD-Video data.

52 (New) A method according to claim 51, wherein the first and second DVD-VR data contains video object data obtained by encoding video and audio data, and management data which corresponds to the video object data and is used to manage the video object data,

the video object data contains video object units,

each video object unit contains sequence header data,

the sequence header data contained in the first data according to the first DVD-VR data contains the nonuniform aspect data that designates an aspect ratio, and

the sequence header data contained in the second data according to the second DVD-VR data contains the uniform aspect data that designates an aspect ratio.

53 (New) A method according to claim 52, wherein each video object unit contains sequence display extension data,

the sequence display extension data contains display horizontal size data,

the conversion process rewrites first display horizontal size data contained in the first data according to the first DVD-VR data into second display horizontal size data contained in the second data according to the second DVD-VR data, and

the second display horizontal size data corresponds to the uniform aspect data.

54 (New) A method according to claim 47, wherein the conversion process converts the first data including the first video data units represented with the nonuniform aspect ratios into the second data including the second video data units represented with the uniform aspect ratios on the basis of user's operation.

55 (New) A method according to claim 47, wherein the conversion process converts the first data including the first video data units represented with the nonuniform aspect ratios into the second data including the second video data units represented with the uniform aspect ratios on the basis of a designated aspect ratio.

56 (New) A video data conversion method comprising:

converting first video data including first video object unit data represented with first aspect ratios and second video object unit data represented with second aspect ratios into second video data including the first video object unit data represented with the second aspect ratios and the second video object unit data represented with the second aspect ratios by rewriting aspect data that designates an aspect ratio included in sequence header contained in each of first and second video object unit data; and

outputting the second video data converted by the conversion unit.

57 (New) A method according to claim 56, wherein the conversion process converts first aspect data with first aspect ratio included in the sequence header contained in the first video object unit data into second aspect data with second aspect ratio.

58 (New) A method according to claim 56, wherein each of first and second video object unit data contains sequence display extension data,

the sequence display extension data contains display horizontal size data, and

the conversion process rewrites first display horizontal size data contained in the sequence display extension data contained in the first video object unit data into second display horizontal size data.

59 (New) A method according to claim 56, further comprising a pre-processing unit configured to check whether all aspect data items included in all video object unit data items contained in the first video data indicate one of the first and second aspect ratios, and configured to display a message for calling attention when the aspect data items indicate both

the first and second aspect ratios, the first video data being selected to be converted into DVD Video data,

and wherein the conversion unit rewrites all aspect data items included in all sequence header data items contained in the all video object unit data items, such that the all aspect data items indicate one of the first and second aspect ratios, when an instruction to uniform the first and second aspect ratios to one of the first and second aspect ratios.